

FILE 'HCAPLUS' ENTERED AT 16:25:52 ON 20 JUL 2005

L1 113555 SEA ABB=ON PLU=ON (BOND#### OR ADHE#####) (2A) (ENERGY OR STRENGTH#### OR STRONG#####)

FILE 'STNGUIDE' ENTERED AT 16:26:20 ON 20 JUL 2005

FILE 'HCAPLUS' ENTERED AT 16:27:36 ON 20 JUL 2005

FILE 'HCAPLUS' ENTERED AT 16:27:42 ON 20 JUL 2005

L2 8 SEA ABB=ON PLU=ON L1 AND (SOI AND (GLASS#### OR CERAMIC#####))

D ALL TOT

L3 28218 SEA ABB=ON PLU=ON (J OR JOULE OR ERG) (2W) (M OR METER OR CM OR CENTIMETER OR CM2 OR M2 OR SQM OR SQCM OR CMSQ OR MSQ)

FILE 'HCAPLUS' ENTERED AT 16:29:27 ON 20 JUL 2005

L4 3 SEA ABB=ON PLU=ON L3 AND (SOI AND (GLASS#### OR CERAMIC#####))

L5 1 SEA ABB=ON PLU=ON L4 NOT L2

D ALL

L6 179 SEA ABB=ON PLU=ON CORNING?/CS,PA AND L1

L7 18 SEA ABB=ON PLU=ON CORNING?/CS,PA AND L3

L8 0 SEA ABB=ON PLU=ON CORNING?/CS,PA AND SOI

L9 4 SEA ABB=ON PLU=ON CORNING?/CS,PA AND (SI OR SILICON) (1W) INSUL

AT#####

L10 188 SEA ABB=ON PLU=ON (STRENGTH#### OR STRONG##### OR ENERGY) AND (L6 OR L7 OR L8 OR L9)

L11 1 SEA ABB=ON PLU=ON L10 AND L6 AND L7

L12 1 SEA ABB=ON PLU=ON L6 AND L7

L13 9 SEA ABB=ON PLU=ON L2 OR L5

L14 22 SEA ABB=ON PLU=ON (L7 OR L8 OR L9) OR (L11 OR L12)

L15 22 SEA ABB=ON PLU=ON L14 NOT L13

L16 4 SEA ABB=ON PLU=ON L15 AND STRENGTH#####

L17 6 SEA ABB=ON PLU=ON L15 AND ENERGY

L18 1 SEA ABB=ON PLU=ON L15 AND BOND#####

L19 9 SEA ABB=ON PLU=ON (L16 OR L17 OR L18)

D ALL TOT

L20 19707 SEA ABB=ON PLU=ON ADHESION, PHYSICAL

L21 5807 SEA ABB=ON PLU=ON (L1 OR L3) AND L20

L22 9 SEA ABB=ON PLU=ON L21 AND ((SI OR SILICON) (1W) INSULAT##### OR SOI)

L23 8 SEA ABB=ON PLU=ON L22 NOT (L19 OR L13)

D ALL TOT

L24 31301 SEA ABB=ON PLU=ON GLASS###(5A) CERAMIC###

L25 61 SEA ABB=ON PLU=ON L21 AND L24

L26 0 SEA ABB=ON PLU=ON L25 AND ((SI OR SILICON) (1W) INSULAT##### OR SOI)

L27 15 SEA ABB=ON PLU=ON L24 AND ((SI OR SILICON) (1W) INSULAT##### OR SOI)

L28 14 SEA ABB=ON PLU=ON L27 NOT (L23 OR L19 OR L13)

D ALL TOT

FILE 'INSPEC' ENTERED AT 16:37:47 ON 20 JUL 2005

L29 37 SEA ABB=ON PLU=ON SOI AND (ADHE##### OR BOND#####) (2A) (STRENGTH OR ENERGY)

L30 0 SEA ABB=ON PLU=ON L29 AND GLASS#####(4A) CERAMIC

L31 4 SEA ABB=ON PLU=ON L29 AND GLASS#####

L32 0 SEA ABB=ON PLU=ON L29 AND CERAMIC####

D L31 ALL TOT

L33 9001 SEA ABB=ON PLU=ON SILICON-ON-INSULATOR

L34 75 SEA ABB=ON PLU=ON (L33 OR SOI) AND (ENERGY OR STRONG##### OR

L35           STRENGTH#####) (5A) (BOND##### OR ADHE#####)  
 L36           9 SEA ABB=ON   PLU=ON   L34 AND GLASS#####  
 L37           0 SEA ABB=ON   PLU=ON   L34 AND CERAMIC#####  
               2 SEA ABB=ON   PLU=ON   L34 AND (GLASS##### OR CERAMIC) (3A) (CHARACT  
               ERISTIC OR PROPERTY OR TYPE OR NEW OR NOVEL OR IMPROV##### OR  
               ENHANC#####)  
 L38           5 SEA ABB=ON   PLU=ON   (L35 OR L36 OR L37) NOT L31  
               D. ALL TOT  
 L39           46 SEA ABB=ON   PLU=ON   JOIN#### AND (L33 OR SOI)  
 L40           45 SEA ABB=ON   PLU=ON   L39 NOT (L31 OR L38)  
 L41           3 SEA ABB=ON   PLU=ON   L40 AND ADHE#####  
 L42           13 SEA ABB=ON   PLU=ON   L40 AND BOND#####  
 L43           1 SEA ABB=ON   PLU=ON   L40 AND STRENGTH#####  
 L44           5 SEA ABB=ON   PLU=ON   L40 AND ENERGY  
 L45           18 SEA ABB=ON   PLU=ON   (L41 OR L42 OR L43 OR L44)  
               D ALL TOT